IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kazuhiro Shimada

Serial No: 10/685,996 Confirmation No.: 5833

Filed: October 14, 2003

For:

Optical Receiver, Optical Markinitter and Optical

Transceiver

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application

Amendment and Response.

X Replacement Abstract.

Art Unit: 2613 Examiner: Hanh Phan

> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450, on

April 23, 2007 Dete of Deposit

04/23/07 Date

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBE PREVIOUSLY PAID		(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FI	EE	 D'L DUE
TOTAL CLAIMS FEE	1	-	23	**	0	LG=\$50 SM=\$25	\$50	\$ 0
INDEPENDENT CLAIMS FEE	1		3	***	0	LG=\$200 SM=\$100	200	\$ 0
FIRST PRESENTATION	OF MULTIPLE DEPENDENT	CLAIM	S			ENTITY FEE = ENTITY FEE =		\$ 0
ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER) \$250 FOR EACH ADDITIONAL 50 SHEETS								\$ 0
						TC	TAL	\$ 0

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

Ш	A check in the amount of \$0 enclosed.	to cover the additional claims fee is enclo	sea. A copy of this sheet is
П	A check in the amount of \$	to cover the extension fee is enclosed.	A copy of this sheet is

enclosed. \boxtimes The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is

enclosed. Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims

Any patent application processing fees under 37 C.F.R. § 1.17

Date: April 23, 2007

1999 Avenue of the Stars Los Angeles, California 90067 Telephone: 310-785-4600 Facsimile: 310-785-4601

Respectfully submitted HOGAN& HARTSON

William H. Wright

Registration No. §6,31 Attorney for Applicant(s) Appl. No. 10/658,996

Amdt. Dated April 23, 2007

Reply to Office Action of February 9, 2007

Attorney Docket No. 81788.0259 Customer No.: 26021

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Optical Receiver, Optical Transmitter

and Optical Transceiver

AMENDMENT AND RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Office Action dated February 2, 2007. Please amend the above referenced application as follows:

Amendments to the Abstract begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 4 of this paper.

Art Unit: 2613

Examiner: Hanh Phan

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Alexandria, VA 22313-1450

April 23, 2007 Date of Deposit

Willam H. Wright Reg No. 36,312

Villa Vystro 04/23/07

Date